



POLICY AND PROGRAMS TO SUPPORT TRANSPORTATION ELECTRIFICATION

Brief overview of ongoing activities in the
states to advance electric vehicles

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ABOUT ATLAS PUBLIC POLICY

WWW.ATLASPOLICY.COM

- DC-based policy tech firm started in 2015
- We equip businesses and policymakers to make strategic, informed decisions through the greater use of technology that aggregates publicly available information

Our Key Focus Areas

- **Access:** Collect and disseminate publicly available information.
- **Interpret:** Create technology to spur insights and conduct data-driven analyses.
- **Empower:** Strengthen policymakers, businesses, and non-profits' ability to meet emerging challenges and identify and seize opportunities.

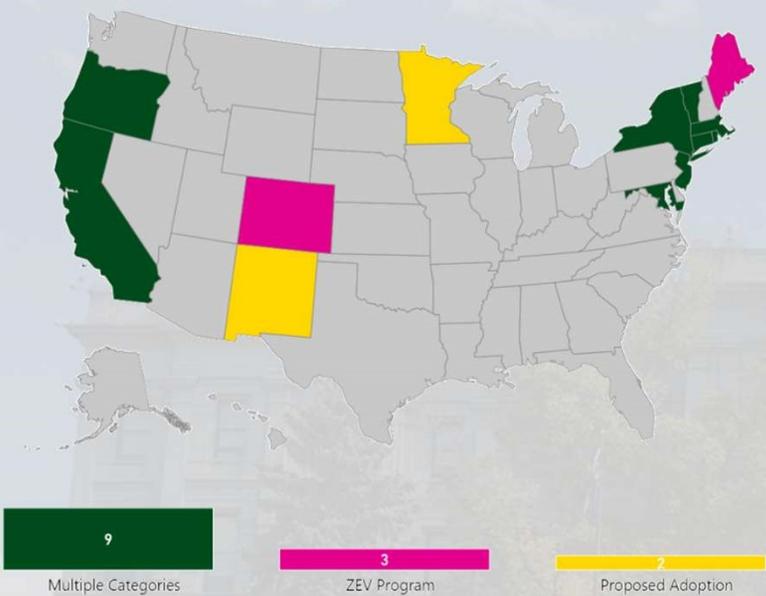


ABOUT THE ATLAS EV HUB

- The EV Hub gives stakeholders from across the EV industry quick access to key data and information on the market, policies and regulations, and activities by the EV community
- A one-stop shop for businesses, policy professionals, and the advocacy community to learn more about what's going on in the EV market
- A comprehensive platform for the EV community: www.atlasevhub.com

Free access for public agencies and Clean Cities Coordinators!

States Participating in the ZEV Program



Multiple categories means ZEV program and ZEV MOU state

Source: Atlas EV Hub (www.atlasevhub.com)

EV PROGRAM IS GROWING FOR FIRST TIME IN YEARS

- Colorado joined ZEV program
- 12 states have now adopted the CA-led ZEV standards
- Minnesota and New Mexico announced in September that it is considering joining program
- ZEV states account for more than 63% of all U.S. EV sales

\$10 billion to **buyback** or modify these vehicles

\$2 billion on zero emission vehicle **infrastructure** and programs distributed by its independent company, Electrify America.

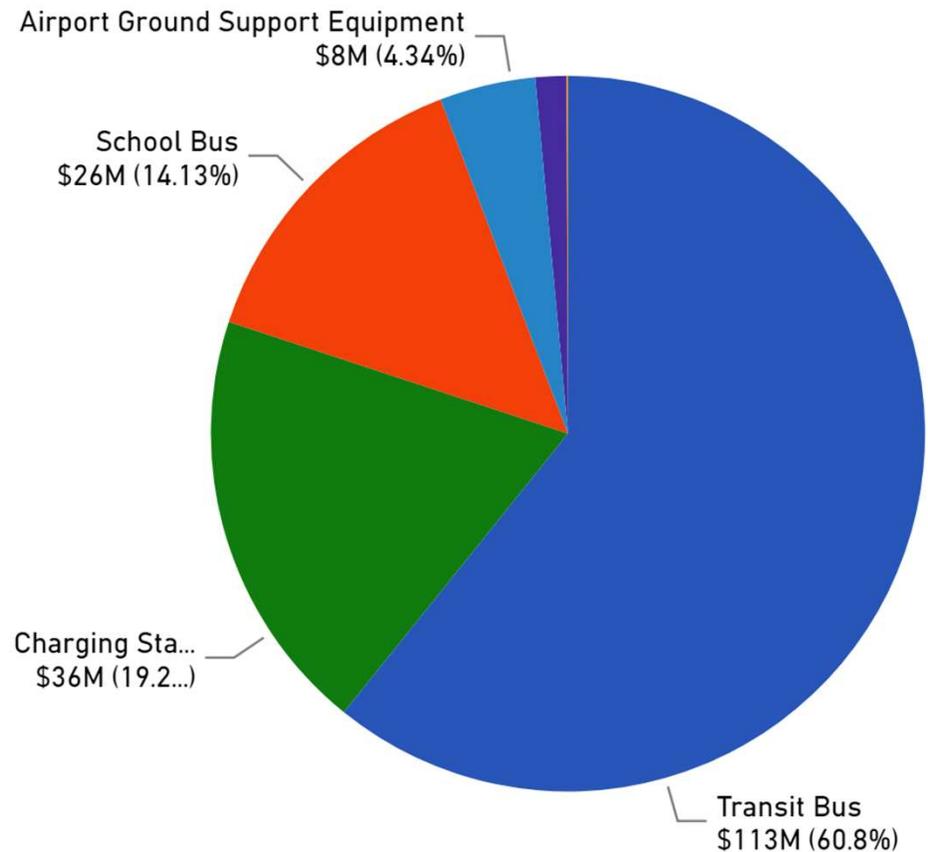
\$2.9 billion in an environmental mitigation trust for states and tribes to use

\$1.45 billion civil penalty

**VW: LARGEST ENVIRONMENTAL
SETTLEMENT IN U.S. HISTORY**

VW SETTLEMENT FUNDING AWARDS

- 25 states have awarded \$185m to transportation electrification as of December 2019
- 49% of total funding awarded
- \$113m towards transit buses (60%)
- \$36m to charging stations (19%)
- \$26m to school buses (14%)



Source: Atlas EV Hub (www.atlasevhub.com)

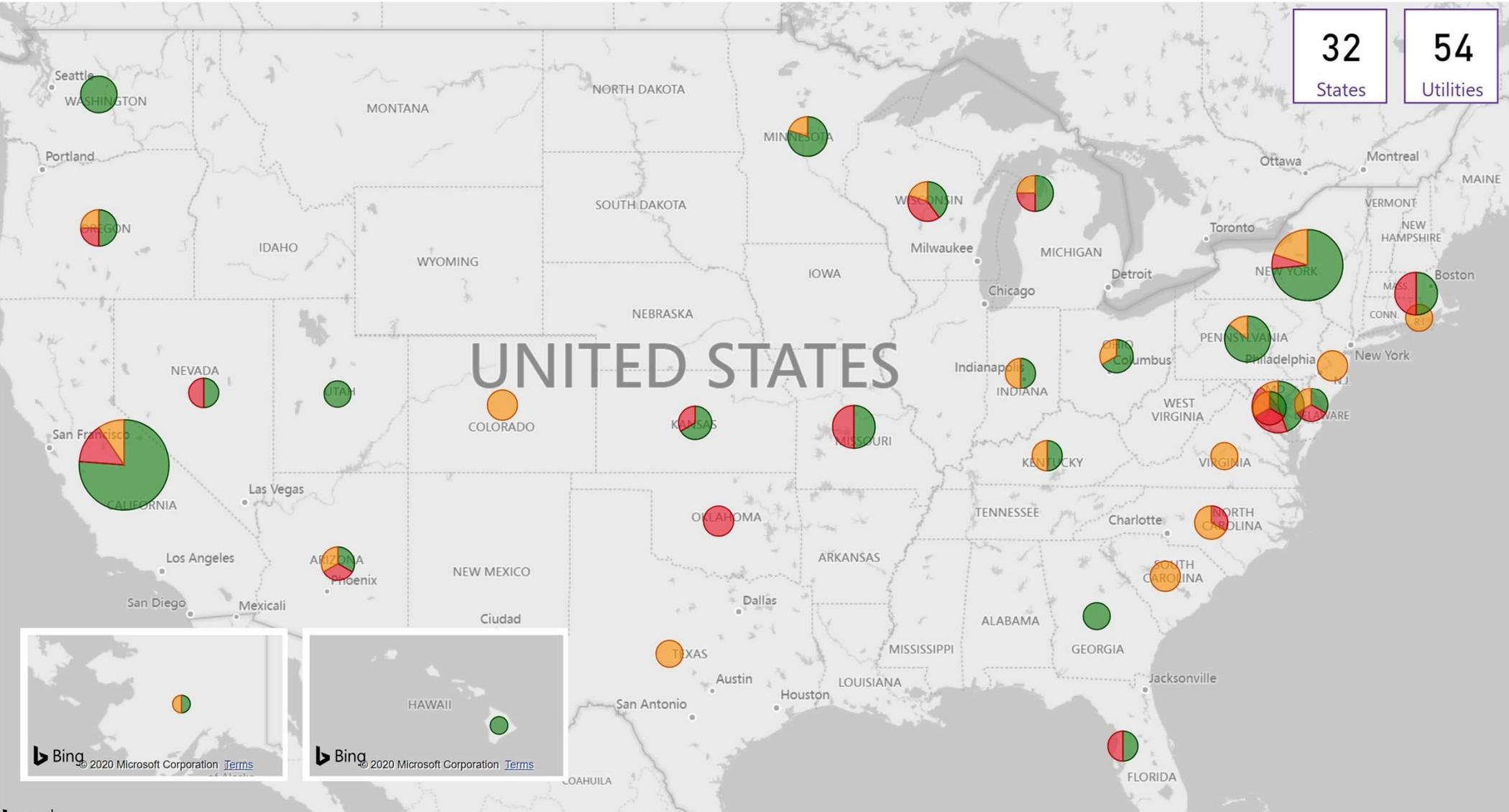
UTILITY FILINGS STATUS (2012 THROUGH Q4 2019)

| Approved | Pending/Filed | Denied/Withdrawn |
|-------------------------------------|--------------------------------------|-------------------------------------|
| 24 States | 22 States | 16 States |
| 74 Filings | 29 Filings | 27 Filings |
| 43 Utilities | 23 Utilities | 22 Utilities |
| \$1,363,490,899 Investment | \$1,401,781,677 Investment | \$398,833,126 Investment |
| 2,511 DC Fast Charging Stations | 1,079 DC Fast Charging Stations | 404 DC Fast Charging Stations |
| 48,589 Level 2 Charging Stations | 107,928 Level 2 Charging Stations | 82,003 Level 2 Charging Stations |

Source: Atlas EV Hub (www.atlasevhub.com)

Filing Status ● Approved ● Denied/Withdrawn ● Filed

32 States
54 Utilities



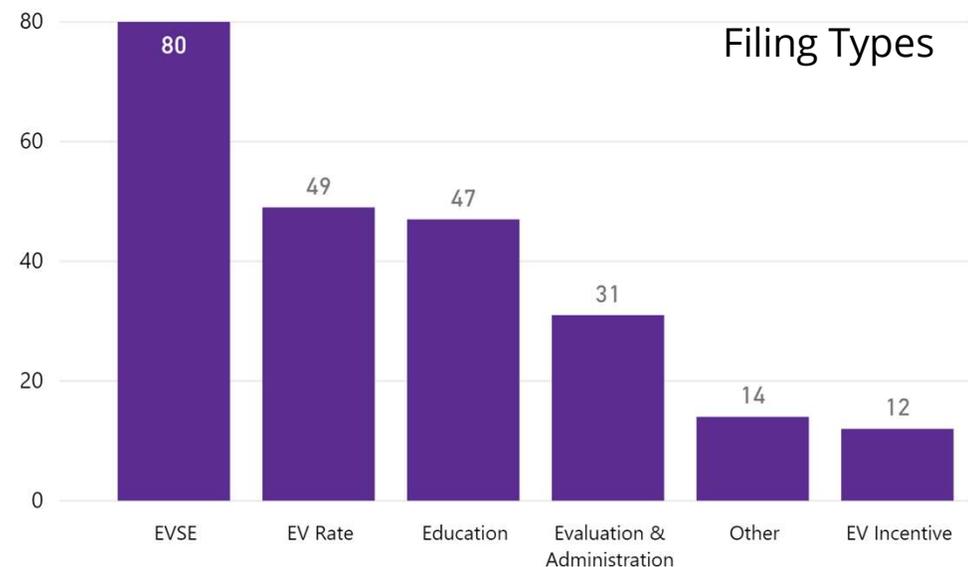
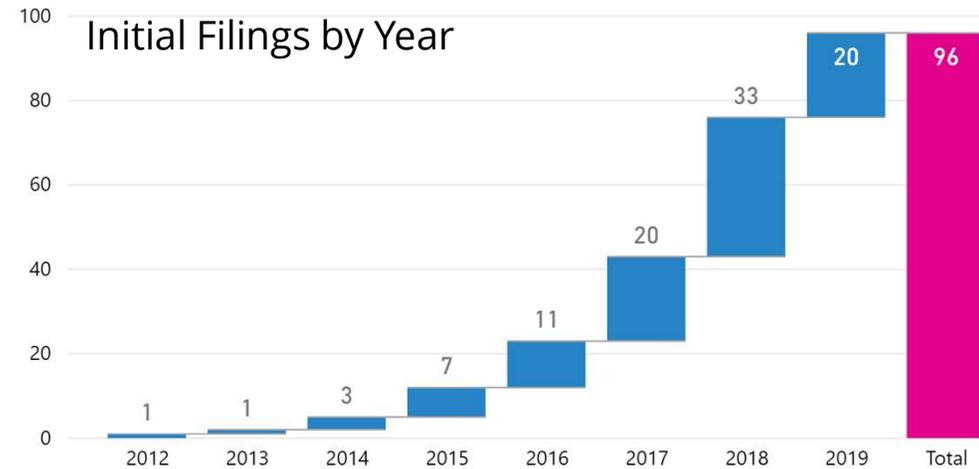
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UTILITY INTEREST RISING WITH FOCUS ON EV CHARGING

- Noticeable increase in utility engagement in 2017 and 2018
- Most popular program element: EV charging
 - Mostly light-duty
 - Emerging interest in trucks and buses
- Utilities also focusing on education and rates

Source: Atlas EV Hub (www.atlasevhub.com)





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